

Access DB# 83670

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Charles Cooley Examiner #: 68821 Date: 1/6/03
Art Unit: 1723 Phone Number 308-0112 Serial Number: 09/648,588 (Reissue)
Mail Box and Bldg/Room Location: CP3-5D01 Results Format Preferred (circle): PAPER DISK E-MAIL
5001

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Driving Head for Stirrer Cans
Inventors (please provide full names): Michel Lesimple
83669

Earliest Priority Filing Date: 8 Dec 1995

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Litigation Search Request.
for patent no. 5,800,057
(Application no. 08/748,891)

STAFF USE ONLY

No Cases treated

	Type of Search	Vendors and cost where applicable
Searcher: <u>17/03</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>97-4482</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>35.56</u>
Date Searcher Picked Up: <u>1/7/03</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>1/7/03</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <u>10.00</u>
Searcher Prep & Review Time: <u>2</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>8</u>	Other _____	Other (specify) _____

Current session 07/01/2003

Query/Command : N

..FILE / ..INFO / ..GUIDE

Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,79

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.73 USD
Cost estimated for the last database search :	0.73 USD
Estimated total session cost :	0.73 USD

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database

New Patent Citation Commands & FAM Citation Report - see INFO PATCITE

Last update of file: 2003/01/03 (YYYY/MM/DD) 2002-52/UP (basic update)

Search statement 1

Query/Command : US5800057/PN

** SS 1: Results 1

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US5800057 A 19980901 [US5800057]
TI - (A) Driving head for stirrer cans
PA - (A) FILLON PICHON SA (FR)
IN - (A) LESIMPLE MICHEL DENIS LEON (FR)
AP - US74889196 19961008 [1996US-0748891]
PR - FR9514574 19951208 [1995FR-0014574]
IC - (A) B01F-007/24
EC - B01F-007/16S
B01F-013/10G2
B44D-003/08
B44D-003/12L

PCL - ORIGINAL (O) : 366198000; CROSS-REFERENCE (X) : 366249000 366605000
DT - Corresponding document
CT - US2524384; US2603461; US2757910; US2802649; US2965363; US3041052; US3118653; US4380399; US5096071; US5160198; US5358153; US5368389; US5498077; EP127589; EP0409715; EP0630764; EP0633055; FR2521493
STG - (A) United States patent
AB - A driving head for a stirrer can is provided. The stirrer can includes a cover with a rotatable plate having upwardly projecting fingers and further includes a stirrer inside the stirrer can. The driving head is mounted beneath a hollow shelf, includes a driven shaft and a blade fixedly connected to the driven shaft. The blade engages the fingers for driving the stirrer inside the stirrer can. A swan-neck shaped body having an upper portion, connected to the shelf, and a lower portion is provided. The lower portion of the body comprises a grip for engaging the rotatable plate of the stirrer can. The driven shaft projects through the upper portion of the body. A device for preventing rotation of the stirrer can is provided.

1/1 LGST-©LEGSTAT

PN - US 5800057 [US5800057]
AP - US 748891/96 19961008 [1996US-0748891]
DT - US-P
ACT - 19961008 US/AE-A
APPLICATION DATA (PATENT)
US 748891/96 19961008 [1996US-0748891]

19961008 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
FILLON-PICHON SOCIETE ANONYME ROUTE DE HOUDAN 28210 FAVEROLLES,
EURE ET LOIR, FR * LESIMPLE, MICHEL DENIS LEON : 19960105

19980901 US/A
PATENT

20001017 US/RF
REISSUE APPLICATION FILED
20000825

20010109 US/RF
REISSUE APPLICATION FILED
20000825

UP - 2001-05

1/1 CRXX-©CLAIMS/RRX

PN - 5,800,057 A 19980901 [US5800057]
PA - Fillon Pichon S A FR
ACT - 20000825 REISSUE REQUESTED
Issue Date of O.G.: 20001017
Reissue Request Number: 09/648588

Examination Group responsible for Reissue process: 1723

20000825 REISSUE REQUESTED

Issue Date of O.G.: 20010109

Reissue Request Number: 09/648588

Examination Group responsible for Reissue process: 1723

1 / 2 PAST - ©Thomson Derwent

AN - 200102-001022

PN - 5800057 A [US5800057]

OG - 2001-01-09

ACT - REISSUE APPLICATION FILED

2 / 2 PAST - ©Thomson Derwent

AN - 200042-001098

PN - 5800057 A [US5800057]

OG - 2000-10-17

ACT - REISSUE APPLICATION FILED

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,47

The cost estimation below is based on Questel's
standard price list

Estimated cost :	1.09 USD
Records displayed and billed : 1	
Estimated cost :	1.25 USD
Cost estimated for the last database search :	2.34 USD
Estimated total session cost :	3.07 USD

LGST - Time in minutes : 0,03

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.03 USD
Records displayed and billed : 1	
Estimated cost :	0.60 USD
Cost estimated for the last database search :	0.63 USD
Estimated total session cost :	3.70 USD

CRXX - Time in minutes : 0,02

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.03 USD
Records displayed and billed : 1	
Estimated cost :	5.00 USD
Cost estimated for the last database search :	5.03 USD
Estimated total session cost :	8.73 USD

PAST - Time in minutes : 0,11
The cost estimation below is based on Questel's
standard price list

	Estimated cost :	0.23 USD
Records displayed and billed :	2	
	Estimated cost :	11.84 USD
Cost estimated for the last database search :	12.07 USD	
Estimated total session cost :	20.80 USD	

LITA - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list

	Estimated cost :	0.02 USD
Cost estimated for the last database search :	0.02 USD	
Estimated total session cost :	20.82 USD	

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2003-01)
For information on content, (...)INFO INPD.

Search statement 1

Query/Command : FAM US5800057/PN

1 Patent Groups

**** SS 1: Results 14**

Search statement 2

Query/Command : FAMSTATE NONSTOP

1 / 14 INPADOC - ©INPADOC

PN - AU 74221/96 A1 19970612 [AU9674221]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - AU 74221/96-A 19961206 [1996AU-0074221]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

2 / 14 INPADOC - ©INPADOC

PN - AU 708190 B2 19990729 [AU-708190]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]
AP - AU 74221/96-A 19961206 [1996AU-0074221]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

3 / 14 INPADOC - ©INPADOC

PN - BR 9605898 A 19980818 [BR9605898]
TI - CABECA DE ACIONAMENTO PARA RECIPIENTES AGITADORES E APLICACAO DA MESMA
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - BR 9605898/96-A 19961206 [1996BR-0005898]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B65D-085/00

1 / 1 LEGALI - ©LEGSTAT

PN - BR 9605898 [BR9605898]
DT - BR-P
ACTE - 20011030 BR/FF [+] INTENTION TO GRANT

20011030 BR/HO
CHANGE OF CLASSIFICATION
Alterada de Int. Cl. 6 B65D 85/00

20020611 BR/FG9A [+] PATENT OR CERTIFICATE OF ADDITION GRANTED
UP - 2002-33

4 / 14 INPADOC - ©INPADOC

PN - CN 1075746 B 20011205 [CN1075746]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - CN 96117273/96-A 19961206 [1996CN-0117273]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

5 / 14 INPADOC - ©INPADOC

PN - CN 1158753 A 19970910 [CN1158753]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]
AP - CN 96117273/96-A 19961206 [1996CN-0117273]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/16

6 / 14 INPADOC - ©INPADOC

PN - DE 29624224 U1 20010412 [DE29624224]
TI - SYSTEM UND RUEHRERKOPF ZUM UMRUEHREN VON FARBE IN EINER FARBDOSE
PA - FILLON PICHON SA [FR]
AP - DE 29624224/96-U 19961128 [1996DE-2024224]
PR - EP 96402582/96-A 19961128 [1996EP-0402582]
FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/06; B01F-015/00; B01F-007/16

7 / 14 INPADOC - ©INPADOC

PN - DE 69613325 C0 20010719 [DE69613325]
TI - ANTRIEBSKOPF UND ABDECKUNG FUER RUEHRGEFAESSE
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - DE 69613325/96-A 19961128 [1996DE-6013325]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]
DT - DE-P
ACTE - 20010719 DE/REF-P
CORRESPONDS TO
(EP 778080 20010719 [EP-778080])

20011115 DE/8373

TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS
RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]

NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

2 / 2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]
AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

ACTE -

19961128 EP/AE-A
EP-APPLICATION
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
BE DE GB IT LU NL

19970611 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]
REQUEST FOR EXAMINATION FILED
961202

19990512 EP/17Q [+]
FIRST EXAMINATION REPORT
19990324

20000913 EP/RTI1
TITLE (CORRECTION)
DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT
SPECIFICATION:
BE DE GB IT LU NL

20010613 EP/B1 [+]
PATENT SPECIFICATION

20010719 EP/REF-P
CORRESPONDS TO:
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
20010912

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020605 EP/26N [+]

NO OPPOSITION FILED

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AP - DE 69613325/96-A 19961128 [1996DE-6013325]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

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PN - DE 69613325 [DE69613325]
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(EP 778080 20010719 [EP-778080])

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NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

2 / 2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]
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ACTE -

19961128 EP/AE-A
EP-APPLICATION
EP 96402582/96 19961128 [1996EP-0402582]

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20020101 EP/REG; GB/IF02 [+]
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20020605 EP/26N [+]
NO OPPOSITION FILED

UP - 2002-23

9 / 14 INPADOC - ©INPADOC

PN - EP 778080 B1 20010613 [EP-778080]
TI - DRIVING HEAD AND COVER FOR STIRRING POTS
LA - FRE
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - EP 96402582/96-A 19961128 [1996EP-0402582]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

DS - BE* DE* GB* IT* LU* NL*

1/2 LEGALI - ©LEGSTAT

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DT - DE-P

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CORRESPONDS TO
(EP 778080 20010719 [EP-778080])

20011115 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS
RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

2/2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]

AP - EP 96402582/96 19961128 [1996EP-0402582]

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ACTE - 19961128 EP/AE-A
EP-APPLICATION
EP 96402582/96 19961128 [1996EP-0402582]

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19970611 EP/A1 [+]
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961202

19990512 EP/17Q [+]
FIRST EXAMINATION REPORT
19990324

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DRIVING HEAD AND COVER FOR STIRRING POTS

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DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT

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BE DE GB IT LU NL

20010613 EP/B1 [+]
PATENT SPECIFICATION

20010719 EP/REF-P
CORRESPONDS TO:
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]
IT: TRANSLATION FOR A EP PATENT FILED
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
20010912

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020605 EP/26N [+]
NO OPPOSITION FILED

UP - 2002-23

10 / 14 INPADOC - ©INPADOC

PN - EP 778080 A1 19970611 [EP-778080]
TI - DRIVING HEAD FOR STIRRING POTS
LA - FRE
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - EP 96402582/96-A 19961128 [1996EP-0402582]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16
DS - BE* DE* GB* IT* LU* NL*

1 / 2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]
DT - DE-P
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CORRESPONDS TO
(EP 778080 20010719 [EP-778080])

20011115 DE/8373
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS

RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]

NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

2 / 2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]

AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

ACTE - 19961128 EP/AE-A
EP-APPLICATION
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:

BE DE GB IT LU NL

19970611 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]

REQUEST FOR EXAMINATION FILED
961202

19990512 EP/17Q [+]

FIRST EXAMINATION REPORT
19990324

20000913 EP/RTI1

TITLE (CORRECTION)

DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT
SPECIFICATION:

BE DE GB IT LU NL

20010613 EP/B1 [+]

PATENT SPECIFICATION

20010719 EP/REF-P

CORRESPONDS TO:

(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]

IT: TRANSLATION FOR A EP PATENT FILED

BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
20010912

20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20020605 EP/26N [+]
NO OPPOSITION FILED

UP - 2002-23

11/14 INPADOC - ©INPADOC

PN - FR 2742072 A1 19970613 [FR2742072]
TI - TETE D'ENTRAINEMENT POUR POTS AGITATEURS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - FR 9514574/95-A 19951208 [1995FR-0014574]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-015/00; B01F-007/16; B44D-003/06

1/2 LEGALI - ©LEGSTAT

PN - FR 2742072 [FR2742072]
AP - FR 9514574/95 19951208 [1995FR-0014574]
DT - FR-PN
ACTE - 19951208 FR/AE-A
APPLICATION DATE
FR 9514574/95 19951208 [1995FR-0014574]
UP - 1998-06

2/2 LEGALI - ©LEGSTAT

AP - FR 9514574/95 0 [1995FR-0014574]
DT - FR-AN
ACTE - 19970613 FR/AGA-A1 [+]
FIRST PUBLICATION OF APPLICATION
(FR 2742072 19970613 [FR2742072])

19980116 FR/AGA-B1 [+]
SECOND PUBLICATION OF PATENT
(FR 2742072 19980116 [FR2742072])

20011123 FR/TP
TRANSMISSION OF PROPERTY

UP - 2001-51

12 / 14 INPADOC - ©INPADOC

PN - FR 2742072 B1 19980116 [FR2742072]
TI - TETE D'ENTRAINEMENT POUR POTS AGITATEURS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - FR 9514574/95-A 19951208 [1995FR-0014574]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-015/00; B01F-007/16; B44D-003/06

1 / 2 LEGALI - ©LEGSTAT

PN - FR 2742072 [FR2742072]
AP - FR 9514574/95 19951208 [1995FR-0014574]
DT - FR-PN
ACTE - 19951208 FR/AE-A
APPLICATION DATE
FR 9514574/95 19951208 [1995FR-0014574]
UP - 1998-06

2 / 2 LEGALI - ©LEGSTAT

AP - FR 9514574/95 0 [1995FR-0014574]
DT - FR-AN
ACTE - 19970613 FR/AGA-A1 [+]
FIRST PUBLICATION OF APPLICATION
(FR 2742072 19970613 [FR2742072])

19980116 FR/AGA-B1 [+]
SECOND PUBLICATION OF PATENT
(FR 2742072 19980116 [FR2742072])

20011123 FR/TP
TRANSMISSION OF PROPERTY
UP - 2001-51

13 / 14 INPADOC - ©INPADOC

PN - JP 10019020 A2 19980120 [JP10019020]
TI - DRIVING HEAD FOR ROCKING CAN
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - JP 328585/96-A 19961209 [1996JP-0328585]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]

IC - F16B-021/00

14/14 INPADOC - ©INPADOC

PN - US 5800057 A 19980901 [US5800057]
TI - DRIVING HEAD FOR STIRRER CANS
IN - LESIMPLE MICHEL DENIS LEON [FR]
PA - FILLON PICHON SA [FR]
AP - US 748891/96-A 19961008 [1996US-0748891]
PR - FR 9514574/95-A 19951208 [1995FR-0014574]
IC - B01F-007/24

1/1 LEGALI - ©LEGSTAT

PN - US 5800057 [US5800057]
AP - US 748891/96 19961008 [1996US-0748891]
DT - US-P
ACTE - 19961008 US/AE-A
APPLICATION DATA (PATENT)
US 748891/96 19961008 [1996US-0748891]

19961008 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
FILLON-PICHON SOCIETE ANONYME ROUTE DE HOUDAN 28210 FAVEROLLES,
EURE ET LOIR, FR * LESIMPLE, MICHEL DENIS LEON : 19960105

19980901 US/A
PATENT

20001017 US/RF
REISSUE APPLICATION FILED
20000825

20010109 US/RF
REISSUE APPLICATION FILED
20000825

UP - 2001-05

PATNO IS 5800057

DATE: JANUARY 7, 2003
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5800057

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 5800057 , September 1, 1998 , Driving head for stirrer cans, Lesimple, Michel, Eure et Loir, FR, 748891 (08)Fillon Pichon Societe Anonyme, Eure et Loir, FR

CORE TERMS: stirrer, shaft, driving, shelf, blade, grip, driven, stirring, finger, shelves ...

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5800057

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September 1, 1998

Driving head for stirrer cans

REISSUE: Reissue Application filed Aug. 25, 2000 (O.G. Jan. 9, 2001) Ex. Gp.: 1723; Re. S.N. 09/648,588 Reissue Application filed Aug. 25, 2000 (O.G. Oct. 17, 2000) Ex. Gp.: 1723; Re. S.N. 09/648,588, (O.G. January 9, 2001)

APPL-NO: 748891 (08)

FILED-DATE: October 8, 1996

GRANTED-DATE: September 1, 1998

CORE TERMS: stirrer, shaft, driving, shelf, blade, grip, driven, stirring, finger, shelves ...

ENGLISH-ABST:

A driving head for a stirrer can is provided. The stirrer can includes a cover with a rotatable plate having upwardly projecting fingers and further includes a stirrer inside the stirrer can. The driving head is mounted beneath a hollow shelf, includes a driven shaft and a blade fixedly connected to the driven shaft. The blade engages the fingers for driving the stirrer inside the stirrer can. A swan-neck shaped body having an upper portion, connected to the shelf, and a lower portion is provided. The lower portion of the body comprises a grip for engaging the rotatable plate of the stirrer can. The driven shaft projects through the upper portion of the body. A device for preventing rotation of the stirrer can is provided.

5800057 OR 5,800,057

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ENHANCED ENGLISH ABSTRACT FOR FR 2 521 493

1 / 1 WPAT - ©Thomson Derwent

Accession Nbr :

1983-766604 [38]

Sec. Acc. CPI :

C1983-089983

Sec. Acc. Non-CPI :

N1983-165609

Title :

Guards for couplings for paint colour mix agitator drive shafts - to protect unskilled users from mechanical hazard

Derwent Classes :

J02 P78

Patent Assignee :

(FILL-) FILLON-PICHON SA

Inventor(s) :

FILLON D

Nbr of Patents :

1

Nbr of Countries :

1

Patent Number :

FR2521493 A 19830819 DW1983-38 6p *

Priority Details :

1982FR-0002665 19820218

IPC s :

B01F-007/18 B44D-003/08

Abstract :

FR2521493 A

The coupling between a series of driven rotary paddle shafts and complementary yokes on agitator blade shafts mounted in interchangeable mixing reservoirs is concealed for safety reasons by a guard comprising a metal channel with slots for accepting agitator shafts and yokes on reservoirs supported at a suitable level beneath the driven shaft end. Each guard may be associated with an individual coupling or may enclose a group of couplings. The slots in the guards are shaped to assist alignment of the agitator yoke with the concealed drive paddles. Used for machines with gangs of drive shafts, from a common motor, for accepting paint containers for blending colour additives as required, esp. where such machinery may be used by the general public. (0/3)

Manual Codes :

CPI: J02-A02

Update Basic :

1983-38